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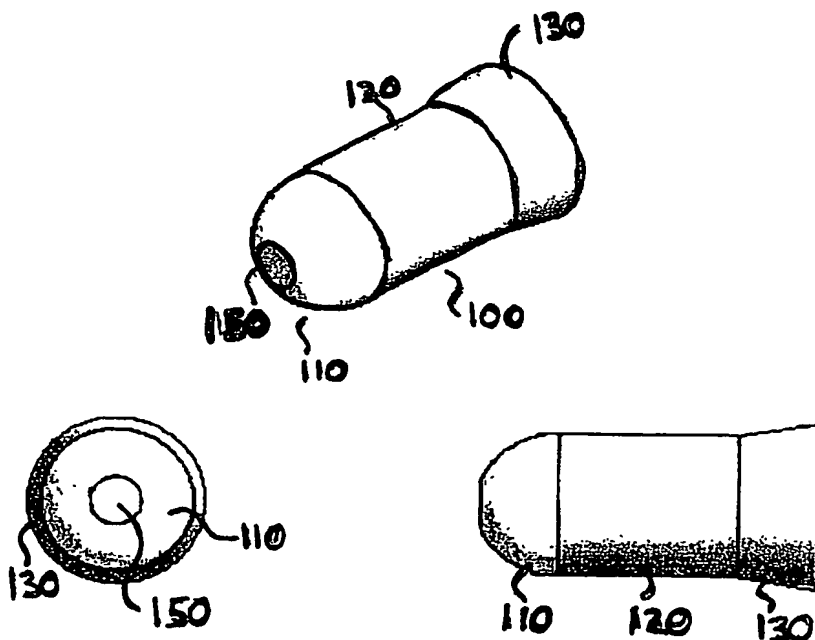
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(54) Title: THERAPEUTIC MEDICAL APPLIANCE, DELIVERY AND METHOD OF USE



(57) Abstract: The present invention, in an exemplary embodiment, provides a therapeutic medical appliance, delivery device and method of use. In particular, plug therapeutic medical appliances are provided that allow for the interventional treatment of pulmonary disorders such as defects characterized by pulmonary blebs and/or diffused destructive parenchymal disease. The plug therapeutic medical appliances themselves combine many of the excellent characteristics of both silicone and metal therapeutic medical appliances while eliminating the undesirable ones. In particular, these therapeutic medical appliances are preferably self-expanding in nature and allow the predetermined differential selection of relative hardness/softness of regions of the therapeutic medical appliance to provide additional patient comfort.

An exemplary embodiment also provides a family of delivery devices that facilitate flexibility, durability and/or proper installation of one or more medical appliances in a single procedure. Moreover, the preferred embodiment of the delivery device provides for the reloading of the delivery device with additional medical appliances for additional interventional procedures.



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